

Hydric Soils List  
**JOHNSON COUNTY, ARKANSAS**  
Detailed Soil Map

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
Br: BRUNO LOAMY FINE SAND	BRUNO	No	---	---	---	---	---	2,774
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	146
CaB: CANE FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	CANE	No	---	---	---	---	---	1,050
CaC: CANE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	CANE	No	---	---	---	---	---	8,010
Cp: CASPIANA SILT LOAM	CASPIANA	No	---	---	---	---	---	1,476
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	82
	ROELLEN	Yes	backswamp	2B3	YES	NO	NO	82
Cy: CEDA COBBLY FINE SANDY LOAM	CEDA	No	---	---	---	---	---	4,883
	MISC WET SOILS	Yes	depression	2B3,3,4	YES	YES	YES	257
EMD: ENDERS-MOUNTAINBURG ASSOCIATION, ROLLING	ENDERS	No	---	---	---	---	---	1,422
	MOUNTAINBURG	No	---	---	---	---	---	711

	LINKER	No	---	---	---	---	---	118
	NELLA	No	---	---	---	---	---	118
EME: ENDERS-MOUNTAINBURG ASSOCIATION, STEEP	ENDERS	No	---	---	---	---	---	1,290
	MOUNTAINBURG	No	---	---	---	---	---	645
	LINKER	No	---	---	---	---	---	108
	NELLA	No	---	---	---	---	---	108
EnD: ENDERS GRAVELLY FINE SANDY LOAM, 5 TO 15 PERCENT SLOPES	ENDERS	No	---	---	---	---	---	3,090
Ge: GUTHRIE SILT LOAM	GUTHRIE	Yes	depression	2B3	YES	NO	NO	2,565
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	142
	TAFT	No	---	---	---	---	---	142
LBD: LEESBURG ASSOCIATION, ROLLING	LEESBURG	No	---	---	---	---	---	2,920
LBE: LEESBURG ASSOCIATION, STEEP	LEESBURG	No	---	---	---	---	---	2,590
LeB: LEADVALE SILT LOAM, 1 TO 3 PERCENT SLOPES	LEADVALE	No	---	---	---	---	---	10,386
	GUTHRIE	Yes	depression	2B3	YES	NO	NO	577
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	577
LeC: LEADVALE SILT LOAM, 3 TO 8 PERCENT SLOPES	LEADVALE	No	---	---	---	---	---	4,160
LEE: LEESBURG-ENDERS ASSOCIATION, STEEP	LEESBURG	No	---	---	---	---	---	1,415
	ENDERS	No	---	---	---	---	---	1,132
	MOUNTAINBURG	No	---	---	---	---	---	283
LEF: LEESBURG-ENDERS ASSOCIATION, VERY STEEP	LEESBURG	No	---	---	---	---	---	4,205
	ENDERS	No	---	---	---	---	---	3,364
	MOUNTAINBURG	No	---	---	---	---	---	841
LKD: LINKER ASSOCIATION, ROLLING	LINKER	No	---	---	---	---	---	12,730
LMD: LINKER-MOUNTAINBURG ASSOCIATION, ROLLING	LINKER	No	---	---	---	---	---	1,350
	MOUNTAINBURG	No	---	---	---	---	---	675
	ENDERS	No	---	---	---	---	---	112
	NELLA	No	---	---	---	---	---	112
LnB: LINKER FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	LINKER	No	---	---	---	---	---	4,260
LnC: LINKER FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	LINKER	No	---	---	---	---	---	47,940
LnD: LINKER FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES	LINKER	No	---	---	---	---	---	1,580
McC: MCKAMIE SILT LOAM, 3 TO 8 PERCENT SLOPES	MCKAMIE	No	---	---	---	---	---	1,690
Md: MORELAND CLAY	MORELAND	No	---	---	---	---	---	639
	MISC WET AREAS	Yes	depression	4,3,2B3	YES	YES	YES	36
	ROELLEN	Yes	backswamp	2B3	YES	NO	NO	36
MED: MOUNTAINBURG-ENDERS	MOUNTAINBURG	No	---	---	---	---	---	1,030

ASSOCIATION, ROLLING								
	ENDERS	No	---	---	---	---	---	824
	LINKER	No	---	---	---	---	---	206
MEE: MOUNTAINBURG-ENDERS ASSOCIATION, STEEP	MOUNTAINBURG	No	---	---	---	---	---	1,562
	ENDERS	No	---	---	---	---	---	994
	LINKER	No	---	---	---	---	---	142
	ROCK OUTCROP	No	---	---	---	---	---	142
MEF: MOUNTAINBURG-ENDERS ASSOCIATION, VERY STEEP	MOUNTAINBURG	No	---	---	---	---	---	600
	ENDERS	No	---	---	---	---	---	382
	NELLA	No	---	---	---	---	---	54
	ROCK OUTCROP	No	---	---	---	---	---	54
Mg: MORGANFIELD SILT LOAM	MORGANFIELD	No	---	---	---	---	---	3,002
	MISC WET AREAS	Yes	depression	4,2B3,3	YES	YES	YES	158
MoD: MOUNTAINBURG GRAVELLY FINE SANDY LOAM, 3 TO 12 PERCENT SLOPES	MOUNTAINBURG	No	---	---	---	---	---	25,950
MRF: MOUNTAINBURG-ROCK OUTCROP ASSOCIATION, VERY STEEP	MOUNTAINBURG	No	---	---	---	---	---	2,400
	ROCK OUTCROP	Unranked	---	---	---	---	---	1,200
	ENDERS	No	---	---	---	---	---	200
	NELLA	No	---	---	---	---	---	200
MsD: MOUNTAINBURG STONY FINE SANDY LOAM, 1 TO 12 PERCENT SLOPES	MOUNTAINBURG	No	---	---	---	---	---	14,480
MsF: MOUNTAINBURG STONY FINE SANDY LOAM, 12 TO 65 PERCENT SLOPES	MOUNTAINBURG	No	---	---	---	---	---	6,260
MzB: MUSKOGEE SILT LOAM, 1 TO 3 PERCENT SLOPES	MUSKOGEE	No	---	---	---	---	---	1,634
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	86
NaB: NELLA GRAVELLY FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	NELLA	No	---	---	---	---	---	2,910
NaC: NELLA GRAVELLY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	NELLA	No	---	---	---	---	---	5,700
NaD: NELLA GRAVELLY FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES	NELLA	No	---	---	---	---	---	1,630
NED: NELLA-ENDERS ASSOCIATION, ROLLING	NELLA	No	---	---	---	---	---	9,756
	ENDERS	No	---	---	---	---	---	4,878
	MOUNTAINBURG	No	---	---	---	---	---	1,626
NEE: NELLA-ENDERS ASSOCIATION, STEEP	NELLA	No	---	---	---	---	---	27,455

	ENDERS	No	---	---	---	---	---	21,964
	MOUNTAINBURG	No	---	---	---	---	---	5,491
NEF: NELLA-ENDERS ASSOCIATION, VERY STEEP	NELLA	No	---	---	---	---	---	5,560
	ENDERS	No	---	---	---	---	---	4,448
	MOUNTAINBURG	No	---	---	---	---	---	1,112
NMD: NELLA- MOUNTAINBURG ASSOCIATION, ROLLING	NELLA	No	---	---	---	---	---	7,392
	MOUNTAINBURG	No	---	---	---	---	---	4,032
	ENDERS	No	---	---	---	---	---	2,016
NME: NELLA- MOUNTAINBURG ASSOCIATION, STEEP	NELLA	No	---	---	---	---	---	14,685
	MOUNTAINBURG	No	---	---	---	---	---	8,010
	ENDERS	No	---	---	---	---	---	4,005
NMF: NELLA- MOUNTAINBURG ASSOCIATION, VERY STEEP	NELLA	No	---	---	---	---	---	25,105
	MOUNTAINBURG	No	---	---	---	---	---	20,084
	ENDERS	No	---	---	---	---	---	5,021
NSD: NELLA SOILS, ROLLING	NELLA	No	---	---	---	---	---	4,790
NSE: NELLA SOILS, STEEP	NELLA	No	---	---	---	---	---	2,980
PcB: PICKWICK SILT LOAM, 1 TO 3 PERCENT SLOPES	PICKWICK	No	---	---	---	---	---	5,750
PcC: PICKWICK SILT LOAM, 3 TO 8 PERCENT SLOPES	PICKWICK	No	---	---	---	---	---	9,810
Ro: ROELLEN CLAY	ROELLEN	Yes	backswamp	2B3	YES	NO	NO	2,124
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	118
	MORELAND	No	---	---	---	---	---	118
SpB: SPADRA FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	SPADRA	No	---	---	---	---	---	11,961
	GUTHRIE	Yes	depression	2B3,3	YES	NO	YES	664
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	664
Ta: TAFT SILT LOAM	TAFT	No	---	---	---	---	---	3,726
	GUTHRIE	Yes	depression	2B3,3	YES	NO	YES	207
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	207
Ud: UDORTHENTS	UDORTHENTS	Unranked	---	---	---	---	---	3,050
W: WATER	WATER	Unranked	---	---	---	---	---	7,024